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***************************************		Adva	nced S	earch: 1	NSPEC - 1969	to date (INZZ)	***********
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Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	laser WITH bar WITH array\$1 AND refract\$3 AND reflect\$	unrestricted	0	-
2	INZZ	laser WITH (bar OR array\$1) AND refract\$3 AND reflect\$	unrestricted	32	show titles
3	INZZ	laser WITH (bar\$1 OR array\$1) AND refract\$3 AND reflect\$	unrestricted	37	show titles
4	INZZ	laser WITH (bar\$1 OR array\$1) SAME refract\$3 SAME reflect\$ SAME transmi\$5	unrestricted	3	show titles

hide | delete all search steps... | delete individual search steps...

Enter your search term(s): <u>Search tips</u>	whole document	
Information added since: or: none (YYYYMMDD)		(starch)

Select special search terms from the following list(s):
Classification codes A: Physics, 0-1
Classification codes A: Physics, 2-3
Classification codes A: Physics, 4-5
Classification codes A: Physics, 6
Classification codes A: Physics, 7
Classification codes A: Physics, 8
Classification codes A: Physics, 9
Classification codes B: Electrical & Electronics, 0-5
Classification codes B: Electrical & Electronics, 6-9

Classification codes C: Computer & Control
Classification codes D: Information Technology

(yegateo) Search Query Case No. 10/816,181

Search	Query Case No. 10/816,181	
1539	laser adj bar\$1	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT;
		IBM TDB
17	laser adj bar adj stack\$1	US-PGPUB; USPAT;
		EPO; JPO;
		DERWENT;
		IBM TDB
100	laser with bar with stack\$1	US-PGPUB; USPAT;
100	iasei wiiii bai wiiii stacky i	EPO; JPO;
		DERWENT;
		IBM_TDB
802	laser with bar with array\$1	US-PGPUB; USPAT;
		EPO; JPO;
	·	DERWENT;
		IBM_TDB
335	(laser with bar with array\$1) and refract\$3	US-PGPUB; USPAT;
		EPO; JPO;
:		DERWENT;
		IBM_TDB
307	(laser with bar with array\$1) and refract\$3 and reflect\$	US-PGPUB; USPAT;
,	(EPO; JPO;
		DERWENT;
		IBM TDB
263	(laser with har with array\$1) and refract\$3 and reflect\$ and	
263	(laser with bar with array\$1) and refract\$3 and reflect\$ and	US-PGPUB; USPAT;
263	(laser with bar with array\$1) and refract\$3 and reflect\$ and transmi\$5	US-PGPUB; USPAT; EPO; JPO;
263	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	US-PGPUB; USPAT; EPO; JPO; DERWENT;
	transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
1	transmi\$5 ("5825551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR
1	transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT;
1	transmi\$5 ("5825551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO;
1	transmi\$5 ("5825551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;
1	transmi\$5 ("5825551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO;
1 820	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820	transmi\$5 ("5825551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT;
1 820	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO;
1 820	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;
1 820	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO;
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
1 820 628	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
628 191	transmi\$5 ("5825551").PN. (359/618).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
628 191	transmi\$5 ("5825551").PN. (359/618).CCLS. (359/634).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
628 191	transmi\$5 ("5825551").PN. (359/618).CCLS. (359/634).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
628 191	transmi\$5 ("5825551").PN. (359/618).CCLS. (359/634).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	(359/722).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
	((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	(((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with bar\$1 with (stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
138	(((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with (bar\$1 or stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3115	(372/9,29.016,29.02,99,101,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
506	((372/9,29.016,29.02,99,101,107).CCLS.) and (laser with (bar\$1 or array\$1 or stack\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
279	(((372/9,29.016,29.02,99,101,107).CCLS.) and (laser with (bar\$1 or array\$1 or stack\$1))) and refract\$4 and reflect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
28	((372/9,29.016,29.02,99,101,107).CCLS.) and glass\$2 and (reflect\$4 with stripe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	(((359/618).CCLS.) or ((359/634).CCLS.) or ((359/583).CCLS.) or ((359/589).CCLS.) or ((359/722).CCLS.)) and (laser\$1 with bar\$1 with (stack\$1 or array\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
30	((372/9,29.016,29.02,99,101,107).CCLS.) and glass\$2 and (reflect\$4 with stripe\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB
6463	(359/618,634,583,589,722,638,640,641,629,619-626).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

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3559	(372/9,29.016,29.02,99,101,107).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
158	(250/578.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
9159	S23 or S24 or S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
397	(laser with bar with array\$1) and refract\$3 and reflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7656	(laser with (bar\$1 or array\$1)) and refract\$3 and reflect\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5941	(laser with (bar\$1 or array\$1)) and refract\$3 and reflect\$ and transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
184	(laser with (bar\$1 or array\$1)) same refract\$3 same reflect\$ same transmi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	S26 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Search Results Case No. 10/816,181

US 5825551 A	USPAT	Beam shaper	359/629
US 6175452 B1	USPAT	Optical arrangement for use in a laser	359/641
		diode arrangement	
US 6215598 B1	USPAT	Apparatus and method for	359/641
		concentrating beams from broad area	
		diode lasers, diode laser bars and/ or	
		diode laser arrays	
US 6243210 B1	USPAT	Optical image rotating device used	359/641
		with afocal image relaying optics and	
		laser diode array	
US 6493148 B1	USPAT	Increasing laser beam power density	359/634
US 6516011 B1	USPAT	Focusing multiple laser beams	372/29.01
US 6600605 B1	USPAT	Diode beam transformation	359/618
US 6665121 B2	USPAT	Multi-channel image recording	359/619
		apparatus	
US 5835515 A	DERWENT	Two dimensional semiconductor laser	
		array for e.g. optical storage - has	
		laser diode bars and heat spreaders	
		stacked alternatingly with assembly	
		sandwiched between and thermally	
		connected to two sidewalls	
US 20030151820 A1	US-PGPUB	Laser light source and an optical	359/618
00 20000 10 1020 111		system for shaping light from a laser-	000/010
		bar-stack	
US 20030174405 A1	US-PGPUB	Laser light source and an optical	359/618
		system for shaping light from a laser-	
	,	bar-stack	
US 20030193720 A1	US-PGPUB	Cylindrical microlens with an internally	359/623
		reflecting surface and a method of	
		fabrication	
US 20050063435 A1	US-PGPUB	Semiconductor laser device and solid-	372/43
		state laser device using same	